

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 3:41 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 029 Const Calendar Day: 196 Date: 23-Mar-2010 Tuesday

Inspector Name: Daouk, Sami Title:

Inspection Type: Continuous

Shift Hours: 07:00 am 05:30 pm Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Wilcox, Jason Approved Date: 08-Apr-10 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature 7 AM

12 PM

4PM

Precipitation

Condition Sunny

Working Day ☐ If no, explain:**Diary:**

Dispute

**OBG Bolting & Welding**

ABF crews started at 7:00 AM. Crews had to work on 1 E - 2 welding the bottom of the lower plates , 2 E - 3 E cutting the back bar , welding the side walls ( walls B & F ) , & repair the top plates weld .

Rory , & Jeremy had to work on the bottom of the lower plates . Crews had to weld the back of the existing weld after removing the back bar . Crews had to set the Bug - O machine , test it on the track , heat the welding area , & calibrate the machine . Crews started at 7:10 AM. They were done at 10:00 AM. The motor for the Bug - O machine did not work properly . Crews had to change it . They were done at 10:40 AM.

Rory started the 1st pass for the bottom weld at 10:45 AM. Crews had to stop after welding 0.75 meter because of porosity . Crews had to grind the weld completely to remove the porosity, rework the welding system for the remaining of the day. No structural welding was performed on the bottom of the lower plates .

Songtao , & Jinquan had to work on 2 E - 3 E side walls . Crews had to grind , clean & weld after removing the back bars .

Songtao had to work on the North wall ( Wall F ) , Jinquan on the South wall ( Wall B ). Crews had to prepare their tools & equipment. They started at 7:20 AM. Jordan was on the site . He had to work with both crews . He had to help grinding the North weld , & cleaning the South side wall . Jim was on the site working with the welders .

Jinquan was done grinding at 11:15 AM. He left to help on the top work . Songtao was done grinding & preparing to UT the weld on the North walls at 1:30 PM.

After that , Songtao had to weld the South side wall . Songtao had to prepare his equipment He started to weld at 2:00 PM. He was done at 5:00 PM.

Mitch , & Kenneth had to work on the top plates repairs . 27 locations have to be repaired , crews had to cut the weld , grind , & clean the designated areas , heat the welding areas . Crews had to work with Tom , Steven , Scott , Dan , & Rick on the top plates repairs . Crews started at 7:15 AM. They were done at 5:10 PM. Check Rick , Dan , & Scott reports for the repair details .

James , & Chun had to work on the top plates between 3 E - 4 E . Crews had to clean the edge & the surface area of the top plates . Gus & Lloyd had to work with all crews in all areas . Crews had to clean , grind , vacuum , get supply , & work with the inspectors .

In the afternoon , James & Jordan had to work on the butter pass between 3 E - 4 E .

Salvador , & Bryce had to work on 2 E - 3 E back bar in the middle section of the box girder . Crews had to cut the back bar using the plasma cutter for the 2nd day . They started on the 1st pass at



## Daily Diary Report by Bid Item

**Job Name:** 04-0120F4

**Inspector Name** Daouk, Sami

**Diary #:** 029

**Date:** 23-Mar-2010 **Tuesday**

7:10 AM. Crews were done at 5:10 PM.

Casey & Jose came to the site at 1:00 PM. Crews had to test 10% of the tensioned bolts on the cross beam ( CB 1 ) middle & East walls , the North side wall between 1E - 2 E , & the lower T beam stiffeners between 2 E - 3 E . Crews had to prepare the torque wrench . They started at 1:20 PM. Crews were done at 4:50 PM. They left at 5:00 PM.

On the CB 1 walls no bolt failed the test . On the North wall between 1 E - 2 E 10 bolts have to be changed due to over turning & failing the test . On the lower T beam stiffeners , few bolts need to be touched up & retested .

All crews had to wrap up their tools & equipment. Crews left at 5:20 PM.

**04-0120F4 Bid Item: 056 E-L02-OBG.056 E Line Lift 02 OBG Erect structural steel**
**AMERICAN BRIDGE/FLUOR, A JV**

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	APP	JOSE CORONA-MORALES	2.50	2.00	0.00	4.50		<input type="checkbox"/>
Ironworker	APP	CASEY LUX	2.50	2.00	0.00	4.50		<input type="checkbox"/>
Ironworker	JNM	SANGTAO HUANG	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	SALVADOR SANDOVAL	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	MITCHELL SITTINGER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	LLOYD GLOVER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	KENNETH CHAPTELL	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	JORDAN HAZELAAR	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	JINQUANG HA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	JAMES ZHEN	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	BRYCE HOWELL	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	GUS MAKRIS	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	CHUN F	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	RORY HOGAN	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	JEREMY DOLMAN	8.00	2.00	0.00	10.00		<input type="checkbox"/>

### Equipment

Equipment ID	Description	RT Hrs	OT Hrs	ST Hrs	IT Hrs	Rental Company	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
2083	WELDING MACHINE, MILLER 250 AMP						No	<input type="checkbox"/>
		2.00	2.00	0.00	0.00			
2082	WELDING MACHINE, MILLER 250 AMP						No	<input type="checkbox"/>
		2.00	2.00	0.00	0.00			
*E0010562	WELDING EQUIPMENT						No	<input type="checkbox"/>
		8.00	2.00	0.00	0.00			